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APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. 09/490.201 01/24/00 COLE М 12059US02 **EXAMINER** MM92/0619 MCANDREWS HELD & MALLOY LTD PATEL, D 34TH FLOOR **ART UNIT** PAPER NUMBER 500 W MADISON STREET CHICAGO IL 60661 2831 **DATE MAILED:**

Please find below and/or attached an Office communication concerning this application or proceeding.

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UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

NOTICE OF ALLOWANCE AND ISSUE FEE DUE

MM92/0619

MCANDREWS HELD & MALLOY LTD 34TH FLOOR 500 W MADISON STREET CHICAGO IL 60661

APPLICATION NO.		FILING DATE	TOTAL CLAIMS	OTAL CLAIMS EXAI		MINER AND GROUP ART UNIT		DATE MAILED	
	09/490.2	201 01/24/0	0 / 029	PATEL.	D		2831 (06/19/0	
First Named Applicant	COLE.		3	5 USC 154(b) term e>	(t. = 1	Davs.	. (
ITLE OF NVENTION	HOUSINGS	FOR UNDERFLO	OR RACEWA	YS				,	
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ATTY'S DOCKET NO.		CLASS-SUBCLASS	BATCH NO.	APPLN. TYPE	SMALL ENTITY	FEE DUE	DATÉ I	DUE	
5	3 12059U9	302 /174-	048.000	H91 /UTI	LITY NO	\$124	0.00	9/19/0	

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED.

THE ISSUE FEE MUST BE PAID WITHIN <u>THREE MONTHS</u> FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED.

HOW TO RESPOND TO THIS NOTICE:

- I. Review the SMALL ENTITY status shown above. If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:
 - A. If the status is changed, pay twice the amount of the FEE DUE shown above and notify the Patent and Trademark Office of the change in status, or
 - B. If the status is the same, pay the FEE DUE shown above.

If the SMALL ENTITY is shown as NO:

- A. Pay FEE DUE shown above, or
- B. File verified statement of Small Entity Status before, or with, payment of 1/2 the FEE DUE shown above.
- II. Part B-Issue Fee Transmittal should be completed and returned to the Patent and Trademark Office (PTO) with your ISSUE FEE. Even if the ISSUE FEE has already been paid by charge to deposit account, Part B Issue Fee Transmittal should be completed and returned. If you are charging the ISSUE FEE to your deposit account, section "4b" of Part B-Issue Fee Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give application number and batch number.

 Please direct all communications prior to issuance to Box ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PATENT AND TRADEMARK OFFICE COPY

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a) "	Application No. Applicant(s)								
Nation of Allamability	09/490,201	COLE ET AL.							
Notice of Allowability	Examiner	Art Unit							
	DHIRU R PATEL	2831							
The MAILING DATE of this communication appears on the cover sheet with the correspondence address All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance and Issue Fee Due or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308. 1. This communication is responsive to 5/10/01.									
2. The allowed claim(s) is/are 1-6, 8-29, and 31.									
The drawings filed on are acceptable as formal drawings.									
 ✓4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) ☐ All b) ☐ Some* c) ☐ None of the: 									
1. Certified copies of the priority documents have been received.									
2. Certified copies of the priority documents have been received in Application No									
3. Copies of the certified copies of the priority documents have been received in this national stage application from the									
International Bureau (PCT Rule 17.2(a)).									
* Certified copies not received:									
5. Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).									
Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. THIS THREE-MONTH PERIOD IS NOT EXTENDABLE FOR SUBMITTING NEW FORMAL DRAWINGS, OR A SUBSTITUTE OATH OR DECLARATION. This three-month period for complying with the REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL is extendable under 37 CFR 1.136(a).									
6. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient. A SUBSTITUTE OATH OR DECLARATION IS REQUIRED.									
7. Applicant MUST submit NEW FORMAL DRAWINGS									
(a) including changes required by the Notice of Draftsperson's Patent Drawing Review(PTO-948) attached									
1) É hereto or 2) 🔀 to Paper No. 🚺 🧷 .									
(b), which has been approved by the proposed drawing correction filed, which has been approved by the examiner.									
(c) 🗹 including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No									
Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings. The drawings should be filed as a separate paper with a transmittal letter addressed to the Official Draftsperson.									
8. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.									
Any reply to this letter should include, in the upper right hand corner, the APPLICATION NUMBER (SERIES CODE / SERIAL NUMBER). If applicant has received a Notice of Allowance and Issue Fee Due, the ISSUE BATCH NUMBER and DATE of the NOTICE OF ALLOWANCE should also be included.									
Attachment(s)									
1 Notice of References Cited (PTO-892) 3 Notice of Draftperson's Patent Drawing Review (PTO-948) 5 Information Disclosure Statements (PTO-1449), Paper No 7 Examiner's Comment Regarding Requirement for Deposit of Biological Material	4⊠ Interview Summa 6⊠ Examiner's Amer	I Patent Application (PTO-152) Iry (PTO-413), Paper No. 10 Idment/Comment ment of Reasons for Allowance							

Serial Number: 09/490201

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EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes 1. and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this Examiner's Amendment was given in a telephone interview with K. Vander Leest on 6/15/01.

2. The application has been amended as follows:

In the claims:

In claim 1, line 4, replace "defining having" with -- having --- to correct a grammatical error.

In claim 1, line 7, replace "reconfiguring" with -- reconfigure--- to correct a grammatical error.

Contact information

Any inquiry concerning this communication or earlier communications from the 3. examiner should be directed to Dhiru Patel whose telephone number is (703) 308 -3748. The examiner can normally be reached on Mondays- Thursdays from 6:30 am to Serial Number: 09/490201 Page 3

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4:00 pm. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Dean Reichard be reached at 703-308-3682. The fax number for this Group is 703-305-3431. Any inquiry of a general nature or relating to the status of this application should be directed to the Group receptionist whose telephone number is (703) 308-1782.

Dhiru Patel Patent Examiner Group Art Unit 2831 June 15, 2001

Dean A. Reichard
Primary Examiner